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Of Counsel
 WILLIAM H. HORTON
 LINDA M. WATSON

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TO: USPTO – Central File
FROM: Kenneth I. Kohn
RE: USSN 10/018,290
OUR REF NO: 3153.00108

FAX #: (703) 872-9306
DATE: April 8, 2004

APR 12 2004

8 page(s) including this cover page.

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COMMENTS:

Pursuant to our telephone conversation with Examiner Z. Lucas, we are attaching hereto a resubmission of the previously filed Response to Restriction Requirement, along with copies of the USPTO stamped return postcard and express mail label. We are also attaching hereto The Transmittal Form that transmitted the previously submitted Revocation of Power of Attorneys.

Thank you for your attention to this matter. If you have any questions, please feel free to contact us.

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Please visit our website: www.kohnandassociates.com

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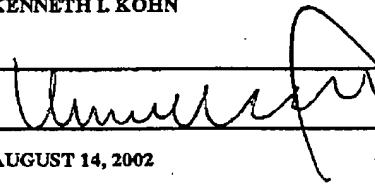
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TRANSMITTAL FORM

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	Application	10/018,290	
	Filing Date	NOVEMBER 19, 2001	
	First Named	PANACCIO	
	Group Art Unit	UNKNOWN	
	Examiner Name	UNKNOWN	
Total Number of Pages In This Submission	3	Attorney Docket Number	3153.00108/PC10564A

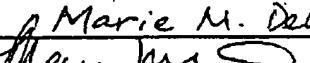
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Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	KENNETH L KOHN
Signature	
Date	AUGUST 14, 2002

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date:

Aug 14, 2002

Typed or printed name	<i>J. Marie M. Daewitt</i>
Signature	
Date	8-14-02

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Applicant : Panaccio, et al.)
 App. No. : 10/018,290)
 Filed : November 19, 2001)
 For : LAWSONIA DERIVED GENE AND)
 RELATED OMPH POLYPEPTIDES,)
 PEPTIDES AND PROTEINS AND)
 THEIR USES)
 Examiner : Unknown

REVOCATION OF POWER OF ATTORNEY

United States Patent and Trademark Office
 P.O. Box 2327
 Arlington, VA 22202

Dear Sir:

The undersigned hereby revokes any previous powers of attorney in the subject application, namely that of Knobbe, Martens, Olson & Bear, LLP, including all of the individual members of the firm, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, and requests that all future communications with respect thereto from the Patent and Trademark Office be forwarded to Kenneth I. Kohn, located at 30500 Northwestern Highway, Suite 410, Farmington Hills, Michigan 48334-3179.

Dated: 25.07.2002

By: 
 Bruce Lang
 Company Secretary
 Agriculture Victoria Services PTY LTD

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Panaccio, et al.)
App. No. : 10/018,290)
Filed : November 19, 2001)
For : LAWSONIA DERIVED GENE AND)
RELATED OMPH POLYPEPTIDES,)
PEPTIDES AND PROTEINS AND)
THEIR USES)
Examiner : Unknown

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Dated: 15 July 2002

By: B.J. Ramsay
B.J. Ramsay
Chief Executive Officer
Australian Pork Limited

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Date 10/2/03 Attorney KTK/mmd Docket No. 3153.00108
 USSN 10/018,290 Applicant Panaccio, et al.

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Specification pages
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 Abstract pages
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Date 10/22/03 Attorney KTK/mmd Docket No. 3153.00108
 USSN 10/018,290 Applicant Panaccio, et al.

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Specification pages
 Claims pages
 Abstract pages
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USSN 10/018,290
Attorney Docket No: 3153.00108/PC10564A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Panaccio, et al.

Serial No. 10/018,290

Filed: 11/19/01

Group Art Unit: 1648

For: LAWSONIA DERIVED GENE AND RELATED OMPH POLYPEPTIDES, PEPTIDES AND PROTEINS AND THEIR USES

RESPONSE TO RESTRICTION REQUIREMENT

Mail Stop Non-Fee Amendments
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This response is being submitted in response to an Office Action dated September 23, 2003, Paper No. 11.

Restriction to one of the following Groups was required under 35 U.S.C. § 121:

Group I, claims 1-21 and 39, drawn to an OmpH *Lawsonia spp.* Polypeptide;

Group II, claims 22-24 and 30-38, drawn to a polynucleotides encoding a *Lawsonia spp.* OmpH polypeptide and a first method of using such; and

Group III, claims 25-29, drawn to antibodies to *Lawsonia spp.* OmpH Polypeptides and a first method of using such.

With regard to the groups, Applicants provisionally elect with traverse, Group I, claims 1-21 and 39, which are drawn to an OmpH *Lawsonia spp.* Polypeptide for prosecution purposes. Applicants hereby conditionally withdraw claims 22-38 from prosecution, without prejudice, and request reconsideration of the restriction requirement.

Applicants traverse the restriction requirement based on the following grounds. It is respectfully submitted that the restriction requirement practice was established to promote efficiency of prosecution in the United States Patent Office. All the groups of claims relate to therapeutic compositions for the treatment and/or prophylaxis of intestinal disease conditions in animals and birds caused or exacerbated by *lawsonia intracellularis* or similar related microorganisms. Specifically, the present invention provides a novel gene, derived from *lawsonia intracellularis*, which encodes an immunogenic polypeptide, or protein. Furthermore, all of the groups of the claims relate to the OmpH *Lawsonia spp.* Polyp ptide. The claims encompass related polypeptides, antibodies thereof, and methods relating to the polypeptide. It is well accepted practice in the United States Patent Office to claim

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USSN 10/018,290

- 2 -

polynucleotides, immunogenic compositions, polypeptides, vaccines, vectors, and related methods that pertain to the same organism in the same application and without restriction. Accordingly, it is entirely reasonable, and would not present an undue burden upon the Examiner, for the claims of all of the groups to be maintained in a single application. It is respectfully submitted that prosecution of all of these groups of claims in a single application would be efficient, thereby promoting the grounds for the establishment of the restriction requirement practice. Hence, it is respectfully submitted that restriction should not be required and that Applicants have traversed the restriction requirement. However, as stated above, Applicants have provisionally elected the claims of Group I, directed towards claims 1-21 and 39, without prejudice. Additionally, Applicants provisionally withdraw claims 22-38, without prejudice, pending reconsideration of the restriction requirement.

The present application is now in condition for allowance, which allowance is respectfully solicited.

The Commissioner is authorized to charge any fee or credit any overpayment in connection with this communication to our Deposit Account No. 11-1449.

Respectfully submitted,

KOHN & ASSOCIATES, PLLC


Kenneth I. Kohn, Reg. No. 30,955
30500 Northwestern Highway, Suite 410
Farmington Hills, Michigan 48334
(248) 539-5050

Date: October 22, 2003

CERTIFICATE OF MAILING

Express Mail Mailing Label No: EL 978 237 315 US
Date of Deposit: October 22, 2003

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Marie M. DeWitt

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